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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	7	Attorney Docket Number	04-11US
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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Issued Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
RP		US- 5,308,620	Issued 05-03-1994	Hemisphere, Inc.	
RP		US- 5,574,010	11-12-1996	The Regents of The University of California	
RP		US- 5,604,203	Issued 02-18-1997	University of Cincinnati	
RP		US- 5,616,311	Issued 04-01-1997	Hemisphere, Inc.	
RP		US- 5,696,093	Issued 12-09-1997	CRC for Biopharmaceutical Research Pty Limited	
RP		US- 5,716,643	Issued 02-10-1998	Hemisphere, Inc.	
RP		US- 5,725,804	Issued 03-10-1998	Hemisphere, Inc.	
RP		US- 5,759,656 965	Issued 06-02-1998	Novartis Corporation	
RP		US- 5,945,033	Issued 08-31-1999	Hemisphere, Inc.	
RP		US- 5,912,227	06-15-1999	North Carolina State University	
RP		US- 5,968,748	Issued 10-19-1999	Isis Pharmaceuticals, Inc. The Penn State Research Foundation	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
RP		EP 1 288 223 A1	05.03.2003	Biomeasure Incorporated.		
RP		EP 1 288 224 A1	05.03.2003	Biomeasure Incorporated		
RP		EP 0 678 018 B1	09.04.2003	Kinerton Limited		
RP		EP 1 051 194 B1	14.05.2003	Kinerton Limited		
RP		EP 1 466 610 A1	13.10.2004	Daiichi Suntory Pharma Co., Ltd.		

Examiner Signature: *RP Smart*Date Considered: *6-22-05*

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				Complete if Known
Application Number				10/810,020
Filing Date				03/26/2004
First Named Inventor				Henry C. Lin
Art Unit				1645
Examiner Name				SWARTZ
Sheet	2	of	7	Attorney Docket Number

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BH		US- 5,977,175	Issued 11-02-1999	Cedars-Sinai Medical Center	
		US- 5,980,945	Issued 11-09-1999	Societe de Conseils de Recherches et d'Applications Scientifique Recherches S.A. d'Applications Scientifique S.A.	
		US- 6,013,285	Issued 01-11-2000	Hemosphere, Inc.	
		US- 6,013,633	1-11-2000	University of Cincinnati	
		US- 6,017,879	01-25-2000	B.M.R.A. Corporation B.V.	
		US- 6,046,167	Issued 04-04-2000	University of Cincinnati	
		US- 6,191,102	Issued 02-01-2001	Eli Lilly and Company	
		US- 6,264,988	Issued 07-24-2001	Hemosphere, Inc.	

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DR		PCT WO 94/22487 A1 (International Application Number PCT/US94/03380)	10-13-1994	University of Cincinnati		
		PCT WO 98/20885 A1 (International Application Number PCT/US96/18374)	05-22-1998	University of Cincinnati		
		PCT WO 99/02135 A1 (International Application Number PCT/IT98/00192)	01-21-1999	Sierovaccinogeno Italiano I.S.I. S.P.A.		
		PCT/WO-09915516 A1 (JP)	04-01-1999	Banyu Pharm Co LTD		

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Signature

R.P. Swartz

Date  
Considered 6-22-05

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First Named Inventor				Henry C. Lin
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Examiner Name				SWARTZ
Sheet	3	of	7	Attorney Docket Number

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## U.S. PATENT DOCUMENTS

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<i>RP</i>		US- 6,391,343	Issued 05-21-2002	Hemisphere, Inc.	
		US- 6,235,718	Issued 05-22-2001	The University of Cincinnati	
		US- 6,558,708	Issued 05-06-2003	Cedars-Sinai Medical Center	
		US- 6,583,111	Issued 06-24-2003	Eli Lilly and Company	
		US- 6,737,408	Issued 05-18-2004	University of Cincinnati	
		US 2004/0228846 A1	Publication 11-18- 2004	Ropes & Gray LLP	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
<i>RP</i>		PCT WO 00/47219 A2 (International Application Number PCT/US00/03391)	08-17-2000	Ontogeny, Inc.		
		PCT WO 02/47712 A2 (International Application Number PCT/US01/48336)	08-20-2002	Amylin Pharmaceuticals, Inc.		
		PCT WO 03/026591 A2 (International Application Number PCT/US02/31844)	04-03-2003	Imperial College Innovations Ltd, Oregon Health and Science University		
		PCT WO 03/057235 A2 (International Application Number PCT/GB03/00082)	07-17-2003	Imperial College Innovations Ltd, Oregon Health and Science University		
		PCT WO 03/105763 A2 (International Application Number PCT/US03/18657)	12.24.2003	Amylin Pharmaceuticals, Inc.		

Examiner Signature

*RP Swart*Date  
Considered

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				Application Number	10/810,020
				Filing Date	03/26/2004
				First Named Inventor	Henry C. Lin
				Art Unit	1645
				Examiner Name	<i>Sweat</i>
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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
<i>BS</i>		MEI-HUEI CHEN; BALASUBRAMANIAN; MURPHY; TABATA; FISCHER; CHEN; JOFFE, Sensitive Radioimmunoassay for Measurement of Circulating Peptide YY, Gastroenterology, 1984, Pages 1332-1338, Volume 87, Publisher: American Gastroenterological Association, Published in: Cincinnati, Ohio				
<i>BS</i>		MORLEY, JOHN E.; LEVINE, ALLEN S.; GRACE, MARTHA; KNEIP, JULIE, "Peptide YY (PYY), a potent orexigenic agent," Brain Research, 1985, Vol. 341, Pages 200-203. Elsevier Science Publishers.				
		JOHN E. MORLEY AND JAMES F. FLOOD, An Investigation of Tolerance to the actions of Leptogenic and Anorexigenic Drugs in Mice, Life Sciences, 9/10/1987, Page(s) 22157-2165, Volume 41, Publisher: Pergamon Journals, Published in: Sepulveda, CA, US				
		KAZUHIKO TATEMOTO; NAKANO; MAKK; ANGWIN; MANN; SCHILLING; GO, Isolation and Primary Structure of Human Peptide YY, Biochemical and Biophysical Research Communications, 10/31/1988, Pages 713-717, Volume 157(2), Publisher: Academic Press, Inc., Published in: Los Angeles, California, US				
		BALASUBRAMANIAM, A.; SERVIN, A. L.; RIGEL, D. F.; ROUYER-FESSARD, C. R.; LABURTHE, M., Syntheses and receptor affinities of partial sequences of peptide YY (PYY) Peptide. Research., date- 1988, volume 1, No. 1, pages 32-35				
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		EYSSELEIN, V. E.;EBERLEIN, G. A.;GRANDT, D.;SCHAEFFER, M.;ZEHRES, B.; BEHN, U.;SCHAEFER, D.; GOEBELL, H.;DAVIS, M.; LEE,T. D.; SHIVELY, J. E.; MEYER, H. E.; REEVE, J. R., JR., Structural characterization of canine PYY, Peptides, 06/15/1989, Vol. 11 Pages 111-116, Pergamon Press, US				
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		S.F. LEIBOWITZ, J.T. ALEXANDER, Analysis of Neuropeptide Y-Induced Feeding: Dissociation of Y1 and Y2 Receptor Effects on Natural Meal Patterns, Peptides, 7/25/1991, Pages 1251-1260, Volume 12, Publisher: Pergamon Press, Published in: New York NY, US				
		MARC LABURTHE, Peptide YY et neuropeptide Y dans L'intestin: disponibilité, effets biologiques et récepteurs épithéliaux, [translated title: Peptide YY and neuropeptide Y in the intestine: availability, biologic effects and epithelial receptors] Arch Int. Physiol Biochim Biophys, Reunion Complémentaire de Physiologie, Association des Physiologistes, Toulouse 26-27, 04/1991, France.				

Examiner Signature	<i>RPS/Sweat</i>	Date Considered	<i>6-22-05</i>
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				First Named Inventor	Henry C. Lin
				Art Unit	1645
				Examiner Name	<b>SWARTZ</b>
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## NON PATENT LITERATURE DOCUMENTS

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<i>RP</i>		INUI AKIO, MINORU OKITA, MASAHIRO NAKAJIMA, TORU INOUE, NORIaki SAKATANI, MANABU OYA, HIDEKI MÓRIOKA, YASUHIKO OKIMURA, KAZUO CHIHARA, AND SHIGEAKI BABA, Neuropeptide regulation of feeding in dogs, <i>Neuropeptides and Food Intake</i> , 1991, Pages R5888-R594, 0363-6119, The American Physiological Society	
		GRANDT, D.; TEYSEN, S.; SCHIMICZEK, M.; REEVE, J. R., JR.; FETH, F.; RASCHER, W.; HIRCHE, H.; SINGER, M. V.; LAYER, P.; GOEBELL, H.; HO, F. J.; EYSSELEIN, V. E.: Novel generation of hormone receptor specificity by amino terminal processing of peptide YY, <i>Biochemical and Biophysical Research Communications</i> , 08/14/1992, volume 186, no. 3, pages 1299-1306, Academic Press, Inc.	
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		GRANDT, D.; SCHIMICZEK, M.; STRUK, K.; SHIVELY, J.; EYSSELEIN, V. E.; GOEBELL, H.; REEVE, J. R., JR - Characterization of two forms of peptide YY, PYY(1-36) and PYY(3-36), in the rabbit, <i>Peptides</i> , 07/29/1994, Volume 15, no 5, pages 815-820, Pergamon, Elsevier Science Ltd, US	
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<i>RP</i>		MARGARET DOS SANTOS MEDEIROS, M. D.; ANTHONY J. TURNER, Processing and metabolism of peptide-YY: pivotal roles of dipeptidylpeptidase-IV, aminopeptidase-P, and endopeptidase-24.11, <i>Endocrinology</i> 1994, Vo 134, No. 5, pages 2088-2094, The Endocrine Society, US	
		GRANDT, D.; SCHIMICZEK, M.; BEGLINGER, C.; LAYER, P.; GOEBELL, H.; EYSSELEIN, V. E.; REEVE, J. R., JR, Two molecular forms of peptide YY (PYY) are abundant in human blood: characterization of a radioimmunoassay recognizing PYY 1-36 and PYY 3-36, <i>Regulatory Peptides</i> , 5-5-1994, Vol 51, No. 2, Pages 151-159, Elsevier Sciences B.V.	
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Examiner Signature	<i>RP Swartz</i>	Date Considered	6-22-05
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(Use as many sheets as necessary)				Filing Date	03/26/2004
				First Named Inventor	Henry C. Lin
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Sheet	6	of	7	Attorney Docket Number	04-11US

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		VON E. NIEBERGALL-ROTH, S. TEYSGEN, K. RIPPEL UND M.V. SINGER, Die wirkungen von peptide YY auf funktionen des gastrointestinaltraktes, Disch. Tierarztl. Wschr. 104, pages 85-124, Heft 3, März 1997, National Library of Medicine (article in German)	
<i>RFB</i>		KAZUHIKO TATEMOTO, Chemical and clinical Applications of Digestive Tract hormones, Digestive Tract hormones, 1994, pages 38-45, Vol. 2, no. 4, G. I. Research (translated Japanese article) JP	
		CHEN, C. H.; STEPHENS, R. L., JR.; ROGERS, R. C., PYY and NPY: control of gastric motility via action on Y1 and Y2 receptors in the DVC, Neurogastroenterol. Motil. 1997, pages 109-116, volume 9, Blackwell Science Ltd., US	
		XIAO, Q.; HAN, X.; ARANY, E.; HILL, D.; CHALLIS, J. R.; MCDONALD, T. J., Human placenta and fetal membranes contain peptide YY1-36 and peptide YY3-36, Journal of Endocrinology, 1998, pages 485-492, Vol 156, Journal of Endocrinology Ltd, UK	
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Examiner Signature	<i>RFB</i>	Date Considered	6-22-05
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		Application Number	10/810,020
		Filing Date	03/26/2004
		First Named Inventor	Henry C. Lin
		Art Unit	1645
		Examiner Name	SWARTZ
Attorney Docket Number		04-11US	
Sheet	7	of	7

## NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	R. Smart	Date Considered	6-22-05
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